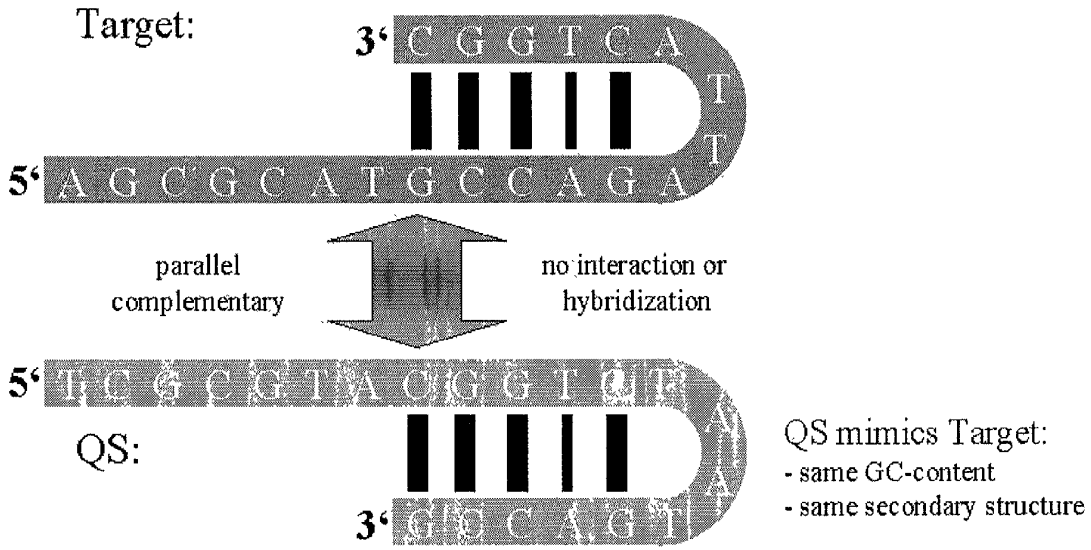
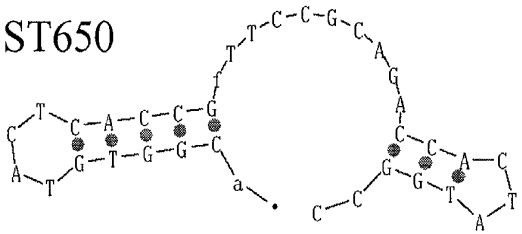
Fig. 1/5



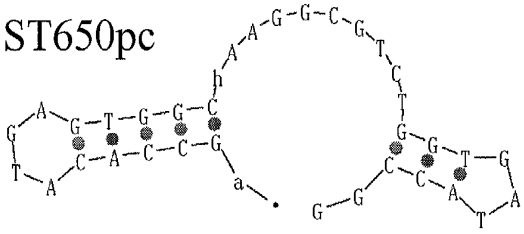
QS mimics Target:
- same GC-content
- same secondary structure

Fig. 2/5

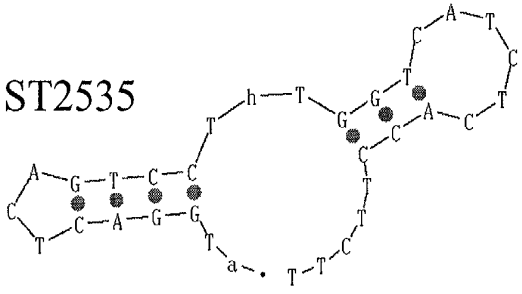
ST650



ST650pc

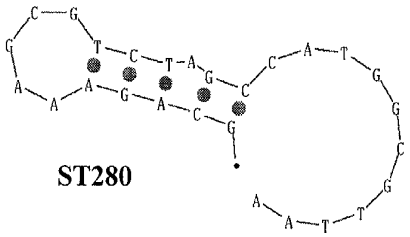


ST2535

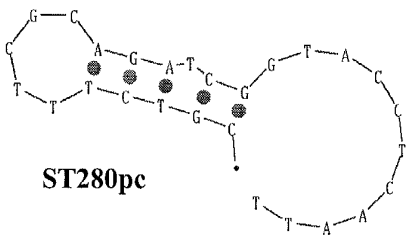


a: Cy5
f: FAM
h: HEX

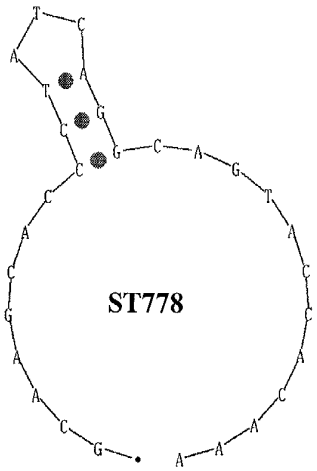
Fig. 3/5



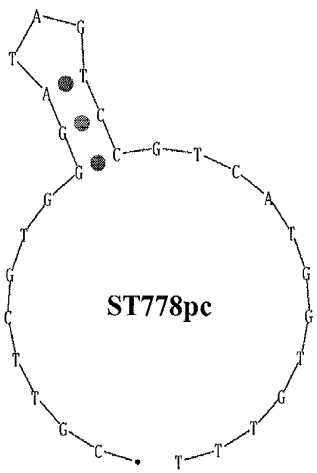
ST280



ST280pc



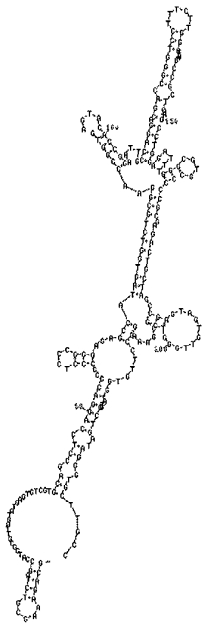
ST778



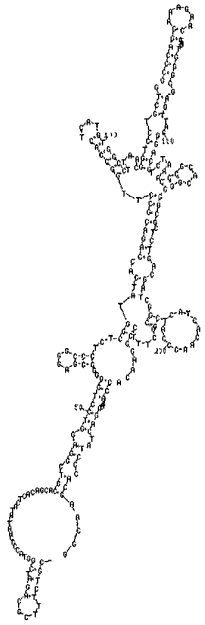
ST778pc

Fig. 4/5

HCV-amplicon



QSpcHCV-amplicon



QSHCV-amplicon

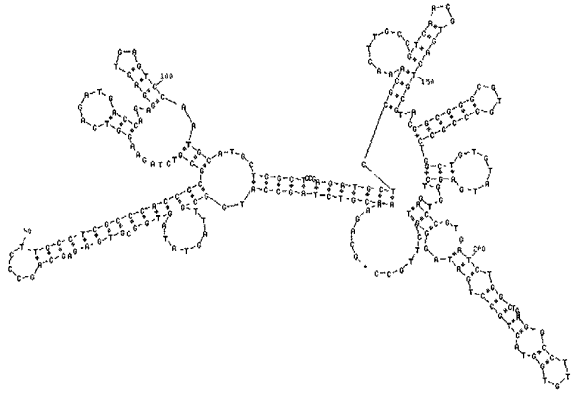
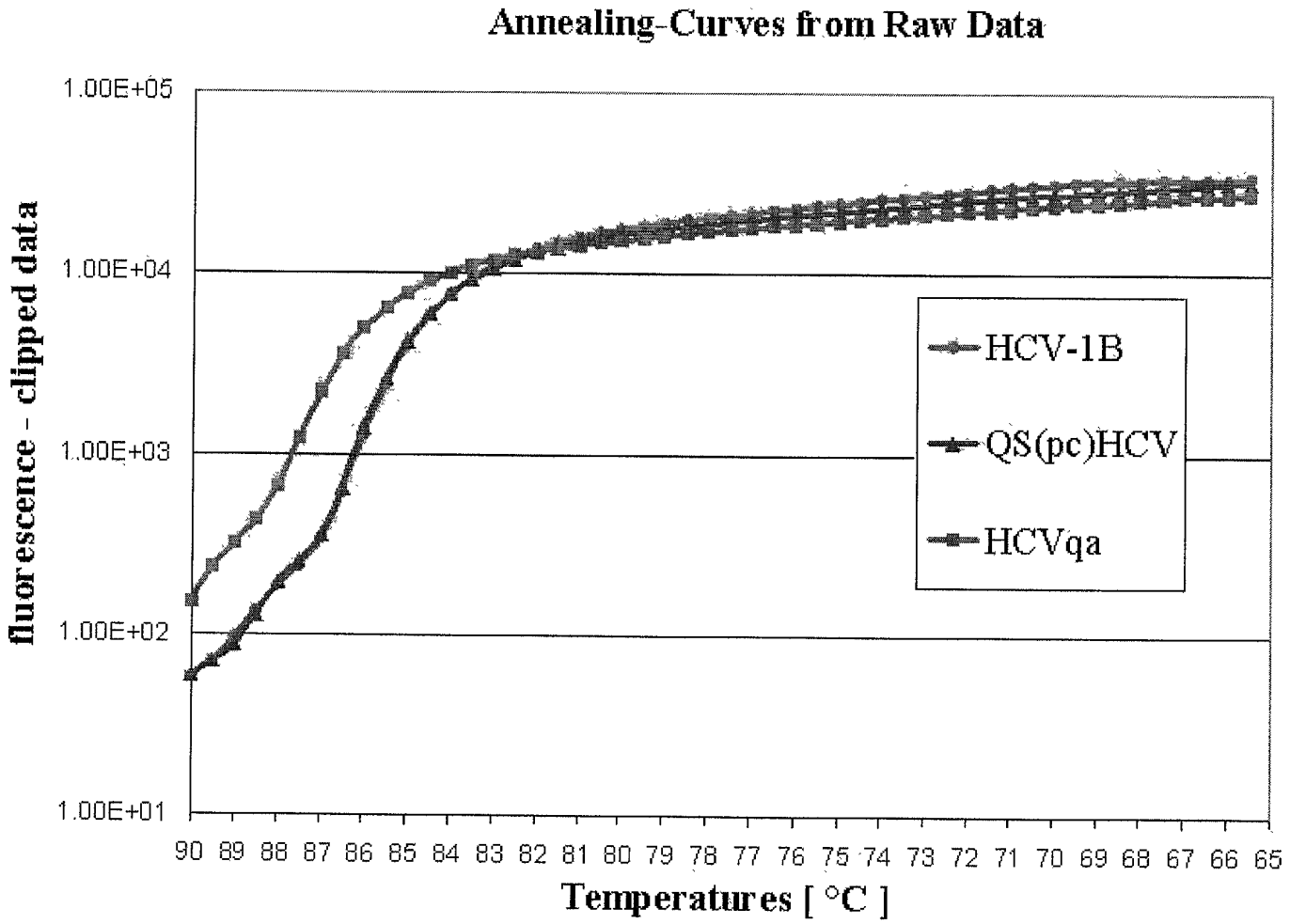


Fig.5/5


Annealing-Curves from Raw Data
fluorescence - clipped data
1.00E+05
1.00E+04
1.00E+03
1.00E+02
1.00E+01
90 89 88 87 86 85 84 83 82 81 80 79 78 77 76 75 74 73 72 71 70 69 68 67 66 65
Temperatures [°C]
HCV-1B
QS(pc)HCV
HCVqa